1st & final

1st + final

M. A. R. 57 (Rule 116) No. E 559037

Measurement Book

Serial No. .....

Name of work Improvements to roads and main and cross roads of Balaji layout and surrounding areas in ward No. 8 Kodigehalli. From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... 19/11/2020

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost	—	60.00 lakhs				
	Job Number	—	008-20-000072				
	Head of Account	—	P3726				
	Work order No	— BBMP/EE/BTP/WO/138/2020-21 Dated :- 19/11/2020					
	Date of Recording	—	15/02/2021				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Removing and resetting of footpath slab Complete as per specefications @Rs 217.00/sqm					170.10 sqm	36911.70
2.	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated Complete as per specefications @Rs 990.00/cum					136.50 cum	135135.00

M. A. R. 57 (Rule 116) **No. E** 559038

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
3.	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 1.5m, excavated surface leveld. Complete as per specifications. @ Rs 143.00/cum				93.60cum	13384.80
4.	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually. and removing the excavated stuff to a distance not exceeding 50m.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per specifications.					234.00 cum	
			@Rs 274.00/cum				64116.00
5.	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width. Complete as per specifications.					440.40 cum	
			@Rs 274.00/cum				120669.60
6.	loading and Unloading of stone boulder / stone aggregates / Sand / Ranker / Moorum. placing tipper at loading point,						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559039

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	loading with front end loader, dumping turning. Complete as per specifications. @Rs 99.12 /cum					904.50 cum	89654.04
	7. Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates. Complete as per specifications @Rs 5619.00/cum					175.05 cum	983605.95

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8.	Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal. Complete as per specifications. @Rs 6232.00/cum						154.14cum 960575.55 960600-48
9.	Providing and removing centering, Shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pi Complete as per specifications. @Rs 394.00/sqm						1141.20 sqm 449632.80

M. A. R. 57 (Rule 116) No. E 559040

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
10.	Providing T.M.T. steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and welding wherever required. Complete as per specifications. @Rs ₹8158.00/MT				9.25 MT	₹22961.50
11.	Supply and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing, material cost, transportation.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per specifications					378.00 sqm	
				@Rs 1997.00/sqm			754866.00
12.	Supply and fixing precast reinforced concrete slab 23cm thick including cost of reinforcement as per design and drawing, material cost, transportation.						
	Complete as per specifications					45.00 sqm	
				@Rs 5077.00/sqm			228465.00
13.	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design,						

M. A. R. 57 (Rule 116) No. E 559041
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	over a prepared sub base with OPC cement or any other. complete as per specifications @Rs 5414.00/cum				117.00 cum	633438.00
14.	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high & 450mm complete as per specifications @Rs 449.00/nos				753.33 nos	338245.17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15.	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing complete as per specifications					135.60 sqm	
						@ Rs 41.00 / sqm	5559.60
16.	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials. Complete as per specifications					135.60 sqm	
						@ Rs 88.00 / sqm	11932.80

M. A. R. 57 (Rule 116) **No. E** 559042

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
17:	Road Marking with Hot applied Thermoplastic compound with Reflectising glass beads on bitemineous Surface. Providing & laying of hot applied thermoplastic compound complete as per specifications.				32.50sqm	
			@Rs 472.00/sqm			15340.00
				5564518.44 — Sub Total =		5564493.51
				667742.21 — @ GST 12% =		667739.22
				6232260.65 — Grand Total =		6232232.73
					Round off:	6232000.00

15/2/2024

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

JE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate.						
1.	Certified that the above work done satisfied						
2.	This bill amount has not been claimed in any of previous bill.						
	15/12/21						
	Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore						
	15/12/2021						
	Contractor Sign						

M. A. R. 57 (Rule 116) **No. E** 559043

Measurement Book

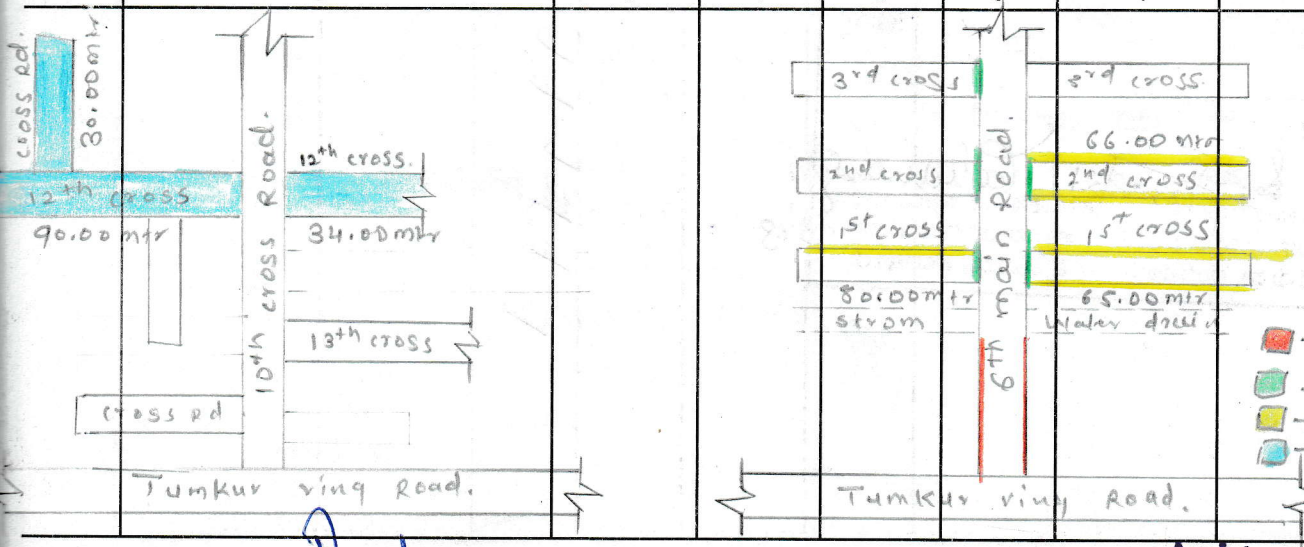
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8



INDEX:-

- → Desilting of drain
- → Culverts.
- → R.C.C. drain
- → C.C. Road.

15/2/2021

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1st u-final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P3728 - Zonal Public Works						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Flow Works - Borrow Account ರದಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 6232000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 3,50,000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ 58,82,000/- ಗಳನ್ನು FT/NEFT/RTGS ಮೂಲಕ ಪಾವತಿ ನೀಡಲಾಗಿದೆ ವಿಷಯ ನಿರ್ವಾಹಕರು ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 23/08/24 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 23/8 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು		ITB It Cust SGST Cess CBF CR Ded Chque	6232000 62320 55643 55643 62320 6232 107842 3,50,000 58,82,000		